

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 2    | "20030070170"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/07/13<br>14:29 |
| L2    | 2    | "20040221310"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/07/13<br>16:50 |
| L3    | 3    | "20080115169"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/07/13<br>16:57 |
| L4    | 0    | 725/52.ccls. and(((select\$3 input\$4) near4 attribute) near6 (high\$definition))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/07/13<br>17:08 |
| L5    | 0    | "725"/\$.ccls. and(((select\$3 input\$4) near4 attribute) near6 (high\$definition))      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/07/13<br>17:08 |
| L6    | 0    | "725"/\$.ccls. and(((select\$3 input\$4) near4 attribute) near6 (high near4 definition)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/07/13<br>17:08 |
| L7    | 5    | ((select\$3 input\$4) near4 attribute) with (high near4 definition)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/07/13<br>17:09 |
| L8    | 59   | ((select\$3 input\$4) near4 attribute) same (high near4 definition)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/07/13<br>17:11 |
| L9    | 2    | "5450500".pn.  | US-PGPUB;<br>USPAT;  | OR               | ON      | 2012/07/13<br>17:25 |

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|     |    |   | USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |    |     |                     |
| S1  | 2  | ("20070143788").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2012/07/11<br>09:28 |
| S2  | 0  | (725/32.ccls.and(matrixnear4barcode)).CCLS.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2012/07/11<br>10:02 |
| S3  | 0  | 725/32.ccls.and(matrix near4 barcode)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/11<br>10:03 |
| S4  | 20 | 725/32.ccls.and( barcode)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/11<br>10:04 |
| S5  | 0  | 725/32.ccls.and( overlay\$3 near4 barcode)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/11<br>10:05 |
| S6  | 0  | 725/32.ccls.and(( overlay\$3 superimpos\$3) near4 barcode)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/11<br>10:05 |
| S7  | 0  | "725"/\$.ccls.and( overlay\$3 near4 barcode)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/11<br>10:29 |
| S8  | 4  | "725"/\$.ccls.and( matrix near4 barcode)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/11<br>10:30 |
| S9  | 0  | (video near3 signal) same (graphical near4 signal) same (matix near4 barcode) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/11<br>10:40 |
| S10 | 0  | (video near3 signal) same (graphical near4 signal) and (matix near4           | US-PGPUB;  | OR | ON  | 2012/07/11          |

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|     |    | barcode)   | USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |    |    | 10:41               |
| S11 | 0  | (video near3 signal) same (graphical near4 signal) same (matrix near4 barcode)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>10:41 |
| S12 | 0  | (video near3 signal) same2 (graphical near4 signal) same2 (matrix near4 barcode) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>10:42 |
| S13 | 0  | (video near3 signal) and (graphical near4 signal) and (matrix near4 barcode)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>10:42 |
| S14 | 4  | (video near3 signal) same (matrix near4 barcode)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>10:43 |
| S15 | 4  | "725"/\$.cds. and ((skip\$4 hid\$4 block\$3) near4 (barcode))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>10:46 |
| S16 | 1  | "725"/\$.cds. and ((skip\$4 hid\$4 bypass\$3) near4 (barcode))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>10:48 |
| S17 | 42 | "725"/\$.cds. and ((display\$3 present\$3) near4 barcode)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>10:55 |
| S18 | 42 | S17 and<br>((!@ad<="20110215")(!@rad<="20110215")(!@prad<="20110215"))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>10:56 |
| S19 | 0  | "725"/\$.cds. and (skip\$4 near4 barcode)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:13 |

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| S20 | 0    | "725"/\$.cds. and (last\$forward\$3 near4 barcode) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:14 |
| S21 | 5    | "725"/\$.cds. and (determin\$3 near6 barcode)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:14 |
| S22 | 5    | "725"/\$.cds. and (determin\$3 near6 bar\$code)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:16 |
| S23 | 0    | "725"/\$.cds. and (skip\$4 near6 bar\$code)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:17 |
| S24 | 4    | "725"/\$.cds. and (matrix near6 bar\$code)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:17 |
| S25 | 14   | "348"/\$.cds. and (matrix near6 bar\$code)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:17 |
| S26 | 1196 | "348"/\$.cds. and ( bar\$code)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:21 |
| S27 | 1106 | "348"/\$.cds. and ( barcode)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:22 |
| S28 | 154  | S27 and overlay\$3                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:22 |
| S29 | 63   | S28 and (graphical near4(interface signal))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:23 |

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| S30 | 63  | S29 and<br>((@ad<="20110215")(@riad<="20110215")(@prad<="20110215"))         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:23 |
| S31 | 62  | S30 and determin\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:34 |
| S32 | 23  | S31 and (modified near4 (content video signal stream))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:37 |
| S33 | 0   | "725"/\$.cls. and ((fast\$forward\$3 skip\$4) near4 (barcode coupon))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:45 |
| S34 | 0   | "348"/\$.cls. and (( skip\$4) near4 (barcode coupon))                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:46 |
| S35 | 148 | "725"/32.cls. and (coupon bar\$code)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:47 |
| S36 | 774 | "725"/32.cls. and ((reject\$3 den\$4 accept\$3 approv\$3)(coupon bar\$code)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:48 |
| S37 | 773 | S36 and<br>((@ad<="20110215")(@riad<="20110215")(@prad<="20110215"))         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:49 |
| S38 | 774 | "725"/32.cls. and ((reject\$3 den\$4 accept\$3 approv\$3)(coupon barcode))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:49 |
| S39 | 773 | S38 and<br>((@ad<="20110215")(@riad<="20110215")(@prad<="20110215"))         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;            | OR | ON | 2012/07/11<br>11:49 |

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| S40 | 698  | S39 and determin\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:49 |
| S41 | 209  | S40 and overlay\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:50 |
| S42 | 45   | S41 and (modified near4 (content video signal stream))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>11:51 |
| S43 | 0    | 13/028030  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>12:20 |
| S44 | 2749 | ((display\$3 present\$3 insert\$3 embed\$4)near4 (commercial advertisement adv coupon)) same ((user device receiver) near4 (location zip\$code)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>12:54 |
| S45 | 1057 | ((display\$3 present\$3 insert\$3 embed\$4)near4 (commercial advertisement adv coupon)) with ((user device receiver) near4 (location zip\$code)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>12:55 |
| S46 | 899  | ((display\$3 present\$3 insert\$3 embed\$4)near4 (commercial advertisement coupon)) with ((user device receiver) near3 (location zip\$code))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>12:56 |
| S47 | 87   | ((insert\$3 embed\$4)near4 (commercial advertisement coupon)) with ((user device receiver) near3 (location zip\$code))                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>12:57 |
| S48 | 87   | S47 and<br>((@ad<="20110215")(@lad<="20110215")(@prad<="20110215"))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/11<br>12:57 |
| S49 | 21   | S48 and (superimpos\$3 overlay\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;                        | OR | ON | 2012/07/11<br>13:00 |

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|     |     |   | DERWENT;<br>IBM_TDB  |    |     |                     |
| S50 | 361 | ((insert\$3 embed\$4)near4 (commercial advertisement coupon)) same<br>((user device receiver) near3 (location zip\$code)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/11<br>13:07 |
| S51 | 87  | S50 and (superimpos\$3 overlay\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/11<br>13:08 |
| S52 | 87  | S51 and<br>((@ad<="20110215")(@rlad<="20110215")(@prad<="20110215"))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/11<br>13:08 |
| S53 | 44  | S52 and (geographic near3 (area location zone))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/11<br>13:09 |
| S54 | 17  | "725"/\$.cds. and (multimedia near4 bookmark)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/11<br>13:53 |
| S55 | 3   | "6611654".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/11<br>13:58 |
| S56 | 0   | (725/52.cds.and(navigationnear5(fieldarrowdirectioncoordinateaxis))).OCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2012/07/13<br>11:19 |
| S57 | 51  | 725/52.cds.and(navigation near5(field arrow direction coordinate axis))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/13<br>11:20 |
| S58 | 37  | S57 and ((Up down) near4 (key button))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2012/07/13<br>11:21 |
| S59 | 32  | S58 and<br>((@ad<="20031103")(@rlad<="20031103")(@prad<="20031103"))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;                                     | OR | ON  | 2012/07/13<br>11:22 |

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|     |     |  | EPO; JPO;<br>DERWENT;<br>IBM_TDB   |    |    |                     |
| S60 | 399 | "725"/\$.cds.and(navigation near5{arrow direction coordinate axis})  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/13<br>13:02 |
| S61 | 247 | S60 and<br>((@ad<="20031103")(@riad<="20031103")(@prad<="20031103")) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/13<br>13:02 |
| S62 | 54  | "725"/\$.cds.and(navigation near5{ coordinate axis})                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/13<br>13:02 |
| S63 | 18  | S62 and<br>((@ad<="20031103")(@riad<="20031103")(@prad<="20031103")) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/13<br>13:02 |

7/13/2012 5:53:34 PM

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